EN User manual

Tumble Dryer

USER MANUAL

ZDC47200W
ZDC47200G

la vita è bella

ZANUSSI

ITALIAN SINCE 1916

Contents

Important safety information _ _ _ _ _ _ _ _ _ _ _ _ _ _ 2
Environment _ 4
Installation _ 4
Product description _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 7
Control panel _ 7
Before first use _ 8
Programme chart _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 8
Sorting and preparing laundry _ _ _ _ _ _ _ _ _ _ _ _ _ 9
Daily use _ 10
Cleaning and maintenance _ _ _ _ _ _ _ _ _ _ _ _ _ _ 11
What to do if ... _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 13
Machine settings _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 14
Technical data _ 14
Service _ 15

Subject to change without notice

Important safety information

Important! In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.

- Please read the instruction book before using this appliance.

General safety

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- This appliance is not intended for use by persons (including children) with reduced physical and sensory conditions or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Make sure that small children and pets do not climb inside the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.
- In order to avoid danger of fires caused by excessive drying, do not use appliance to dry the following items: Cushions, quilts etc. (these items accumulate heat).
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- Always unplug the appliance after use, cleaning and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.
- Items that have been soiled with substances such as cooking oil acetone, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- **Danger of explosion:** Never tumble dry items that have been in contact with inflammable solvents (petrol, methylated spirits, dry cleaning fluid and the like). As these substances are volatile, they could cause an explosion. Only tumble dry items washed with water.
- **Risk of fire:** items that have been spotted or soaked with vegetable or cooking oil constitute a fire hazard and should not be placed in the tumble dryer.
- If you have washed your laundry with stain remover you must execute an extra rinse cycle before loading your tumble dryer.
- Please make sure that no gas lighters or matches have accidentally been left in pockets of garments incase they are loaded into appliance

⚠ **Warning!**

- **Risk of fire! Never stop a tumble dry before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.**
- **Lint must not be allowed to accumulate around the tumble dryer.**

- **Risk of electric shock!** Do not spray down the appliance with jets of water.
- The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that items will not be damaged.
- The tumble dryer is not to be used if industrial chemicals have been used for cleaning.
- Ensure you have good ventilation in the installation room to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.

Installation

- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packaging must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.
- After having installed the appliance, check that it is not pressing or standing on its electrical supply cable.
- If the tumble dryer is placed on top of a washing machine, it is compulsory to use the stacking kit (optional accessory).

Use

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine dried. Follow the instructions on each garment label.
- Do not dry unwashed items in the tumble dryer.
- Do not overload the appliance. See the relevant section in the user manual.
- Clothes which are dripping wet should not be placed in the dryer.
- Garments which have been in contact with volatile petroleum products should not be machine dried. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the tumble dryer if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the tumble dryer is accessible.
- Fabric softeners, or similar products should be used as specified by the fabric softener instructions.
- **Caution - hot surface** : Do not touch the door light cover surface when the light is switched on.
  (Only dryers equipped with internal drum light)

Child safety

- This machine is not intended for use by young children or infirm persons without supervision.
- Children often do not recognise the hazards associated with electrical appliances. Children should be supervised to ensure that they do not play with the appliance.

⚠ **Warning!**

- Danger of suffocation! The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - Keep them out of children's reach.

- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb inside the drum.

Environment

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Old appliance

Warning!

Remove mains plug from socket when you have no further use for the machine. Cut off mains cable and dispose of together with plug. Destroy loading door hook. Children cannot then lock themselves in the machine and put their lives at risk.

Packaging material

The packaging materials are environmentally friendly and can be recycled. The plastic components are identified by markings, e.g. >PE<, >PS<, etc. Please dispose of the packaging materials in the appropriate container at the community waste disposal facilities.

Environmental tips

- In the dryer, laundry becomes fluffy and soft. Fabric softeners are not therefore needed when washing.
- Your dryer will function most economically if you:
  - always keep the ventilation slots on the base of the dryer unobstructed;
  - use the loading volumes specified in the programme overview;
  - ensure you have good ventilation in the installation room;
  - clean the micro-fine filter and fine strainer after each drying cycle;
  - spin the laundry well before drying.

Energy consumption depends on spinning speed set in washing machine. Higher spinning speed - lower energy consumption.

Installation

Important! The appliance must be moved in vertical position for transport.

Appliance positioning

- It is recommended that, for your convenience, the machine is positioned close to your washing machine.
- The tumble dryer must be installed in a clean place, where dirt does not build up.
- Air must be able to circulate freely all round the appliance. Do not obstruct the front ventilation grille or the air intake grilles at the back of the machine.
- To keep vibration and noise to a minimum when the dryer is in use, it should be placed on a firm, level surface.
- Once in its permanent operating position, check that the dryer is absolutely level with the aid of a spirit level. If it is not, raise or lower the feet until it is.
- The feet must never be removed. Do not restrict the floor clearance through deeppile carpets, strips of wood or similar. This might cause heat built-up which would interfere with the operation of the appliance.

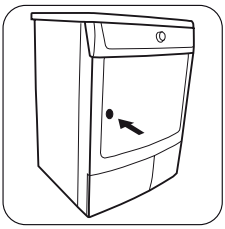
Important!

- The hot air emitted by the tumble dryer can reach temperatures of up to 60°C. The appliance must therefore not be installed on floors which are not resistant to high temperatures.
- When operating the tumble dryer, the room temperature must not be lower than +5°C and higher than +35°C, as it may affect the performance of the appliance.
- Should the appliance be moved, it must be transported vertically.
- The appliance must not be installed behind the lockable door, a sliding door a door with a hinge on the opposite side to that of the appliance in such a way that a full opening of the dryer is restricted.

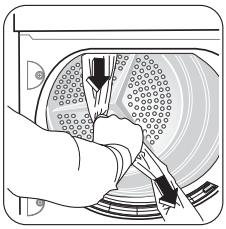
Ensure min. 5cm free space around the appliance.

Removing transport safety packaging

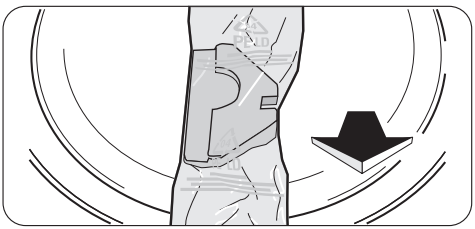
⚠ **Caution!** Before use all parts of the transport packaging must be removed.



1. Open loading door



2. Pull off adhesive strips from inside machine on top of drum.



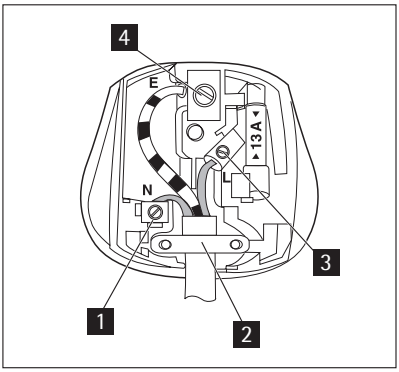
3. Remove foil hose and polystyrene padding from the machine.

Electrical connection

Details on mains voltage, type of current and the fuses required should be taken from the rating plate. The rating plate is fitted near the loading aperture (see “Product description” chapter).
Connect the machine to an earthed socket, in accordance with current wiring regulations.

⚠ **Warning! The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precautions.**
Should the appliance power supply cable need to be replaced, this must be carried out by an authorised service engineer or a qualified electrician. .

The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved BS 1363/A fuse must be used.



The wires in the mains lead are coloured in accordance with the following code:

1 Blue - Neutral
2 cord clamp
3 Brown - Live
4 Green and Yellow - Earth

The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol ⏚ or coloured green and yellow.
The wire coloured blue must be connected to the terminal «N» or coloured black.
The wire coloured brown must be connected to the terminal marked «L» or coloured red.
Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

⚠ **Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard.**
Ensure that the cut off plug is disposed of safely.

⚠ **Warning! The plug must be accessible after installing the machine.**

Permanent connection

In the case of permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.
The switch must not break the yellow and green earth cable at any point.

Door reversal

To make it easier to load or unload the laundry, the door can be reversed.

⚠ **Warning!** The door must only be reversed by an authorised service engineer.

Please contact your local Service Force Centre. The engineer will carry out the door reversal at your cost.

Special accessories

- **stack kit**

ⓘ Available from your Service Force Centre or your specialist dealer

These intermediate installation kits can be used to arrange the dryer and an washing machine (60 cm wide, front loaded) as a space-saving washer/dryer stack. The washing machine is at the bottom and the dryer is at the top.
Read carefully the instructions supplied with the kit.

- **drain kit**

ⓘ Available from your Service Force Centre or your specialist dealer

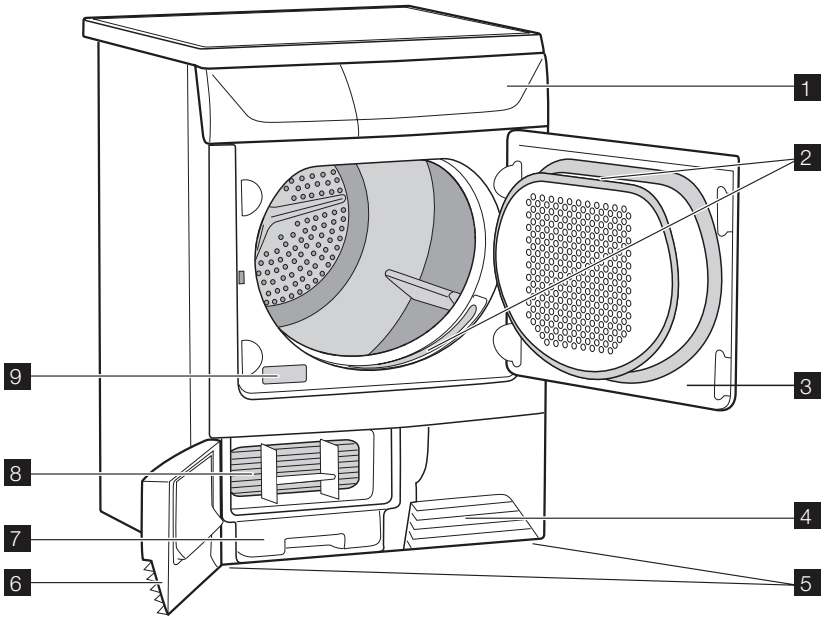
Installation kit for direct draining of condensate into a basin, siphon, gully, etc. The condensate tank then no longer has to be drained, it must however remain in its intended position in the machine.
Read carefully the instructions supplied with the kit.

- **pedestal with the drawer**

ⓘ Available from your Service Force Centre or your specialist dealer

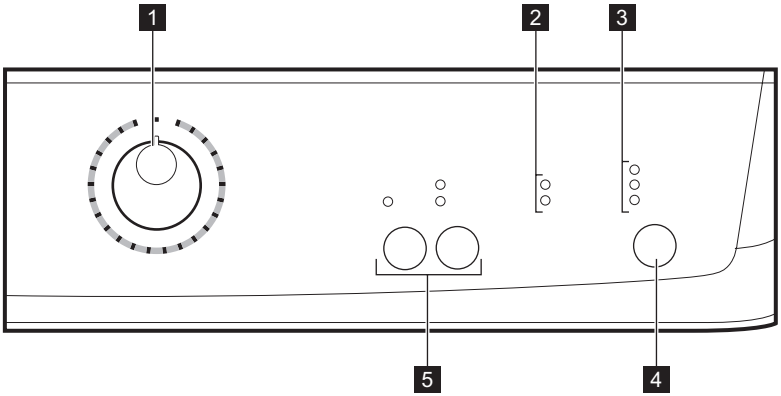
To situate the dryer in optimal high and have some additional space to store (e.g. laundry).
Read carefully the instructions supplied with the kit.

Product description



1 Control panel
2 Fluff filters
3 Loading door
4 Ventilation grille
5 Adjustable feet
6 Heat exchanger door
7 Water reservoir
8 Heat exchanger
9 Rating Plate

Control panel



1 Programme knob and ◯ OFF switch
2 Function status led
- Drying light
- End/Anticrease light

3 Maintenance led
- Condenser light
- Filter light
- Tank light

4 Start/Pause button
5 Function buttons

Before first use

In order to remove any residues which may have been produced during production, wipe the dryer drum with a damp cloth or carry out a brief drying cycle (ca. 30 min.) with damp cloths in the machine.

Programme chart

Programme	max. load (dry clothes)	Application/properties	Care label
		Cottons	
Extra	7 kg	Thorough drying of thick or multi- layered fabrics, e.g. terry towelling items, bathrobes.	
Cupboard	7 kg	Thorough drying of fabrics of even thicknesses, e.g. terry towelling items, knitwear, towels.	
		Synthetics	
Extra	3 kg	Thorough drying of thick or multi-layered fabrics, e.g. pull-overs, bedding, table linen.	
Cupboard	3 kg	For thin fabrics which are not ironed, e.g. easy care shirts, table linen, baby clothes, socks, lingerie with bones or wires.	
		Special	
Easy Iron	1 kg (or 5 shirt s)	Special program with anti-crease mechanism for easy care fabrics such shirts and blouses; for minimum ironing effort. The results depends on the type of fabric and its finish. Place fabrics in the dryer straight after spinning; once dried, immediately remove fabrics and place on a clothes hanger.	
Wool Care	1 kg	For drying woollen fabrics after they have been washed, using warm air at minimum mechanical load (Follow section “Sorting and preparing washing”). Recommendation: Remove fabrics immediately after drying, as no anti-crease programme follows.	-
Refresh	1 kg	For refreshing textiles that have been in storage.	

Programme	max. load (dry clothes)	Application/properties	Care label
Cooling	1 kg	Special programme, lasting around 10 minutes, for refreshing or gently cleaning textiles with commercially available dry cleaning sets.(Only use those products which are declared as suitable for the drier by the manufacturer; please observe the manufacturer's instructions for use.)	
		Time	
Time	7 kg Cotton 3 kg Synthetics	If the TIME programme has been selected, programme duration time of 40 minutes up to 150 minutes can be set. Drying thick or multi-layered textiles, e.g. terry towelling items.	-

Programme chart in accordance with IEC61121

The appliance should be tested based on time controlled programmes.

Sorting and preparing laundry

Sorting laundry

- Sort by fabric type:
  - Cotton/linen for programmes in COTTONS programme group.
  - Mixtures and synthetics for programmes in SYNTHETICS programme group.
- Sort by care label: The care labels mean:

	Drying in the tumble dryer possible in principle
	Drying at normal temperature
	Drying at reduced temperature
	Drying in the tumble dryer **not** possible

Important! Do not place in the appliance any wet laundry which is not specified on the care label as being suitable for tumble-drying.
This appliance can be used for all wet laundry items which are labelled as suitable for tumble-drying.

- Do not dry new, coloured textiles together with light-coloured laundry items. Textile colours may bleed.
- Do not dry cotton jersey and knitwear with the EXTRA programme. Items may shrink!
- Wool and wool-like textiles can be dried using the WOOL programme. Before the drying cycle spin the woollen textiles as well as possible (max. 1200 rpm).

  Only dry woollen textiles together of similar or the same material, colour and weight. Please dry heavy laundry items made of wool separately.

Preparing laundry

- To avoid laundry becoming tangled: close zips, button up duvet covers and tie loose ties or ribbons (e.g. of aprons).
- Empty pockets. Remove metal items (paper clips, safety pins, etc).
- Turn items with double-layered fabrics inside out (e.g. with cotton-lined anoraks, the cotton layer should be outermost). These fabrics will then dry better.

Important! Do not overload the appliance. Observe max. loading volume.

Laundry weights

Type of laundry	Weight
Bathrobe	1200 g
Napkin	100 g
Quilt cover	700 g
Sheet	500 g
Pillow case	200 g
Tablecloth	250 g

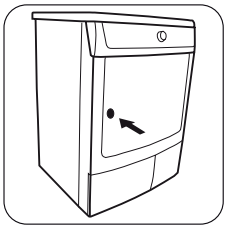
Type of laundry	Weight
Towelling towel	200 g
Tea cloth	100 g
Night dress	200 g
Ladies' briefs	100 g
Man's work shirt	600 g

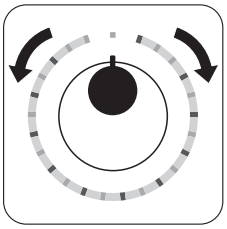
Type of laundry	Weight
Man's work shirt	200 g
Man's pyjamas	500 g
Blouse	100 g
Men's underpants	100 g

Daily use

Switching machine on

Turn the programme selector to any programme. The machine switches on.





Door opening and laundry loading

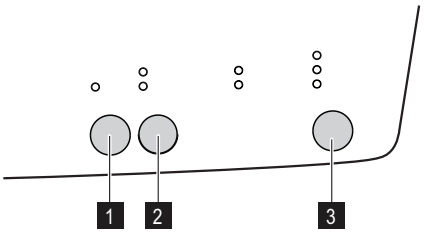
1. Open the door.
2. Load your laundry (do not force it in).

⚠ **Caution!** Do not jam laundry in between the loading door and rubber seal.

3. Close loading door securely. Lock must audibly lock.

Selecting the programme

Turn the programme selector dial to the required programme. The light START/PAUSE starts to flash.



Selecting additional functions

You can choose from the additional functions:
button 1 - DELICATE
button 2 - TEXTILE

DELICATE

gentle drying with reduced heat of sensitive fabrics and temperature-sensitive textiles (e.g. acrylic, viscose) marked on care label with: ⊙

TEXTILE

Press the Textile button repeatedly, to select the desired option. The relevant light will light up. You can select 2 different options: COTTON cycle: to be used for cotton, and SYNTHETICS : to be used for synthetic or delicate items.

Starting the programme

Press **Start/Pause** button to start the dryer after having selected the programme and the options. The relevant light will stop flashing. If the programme selector dial is turned to another position, when the machine is running, the buzzer will sound and the programme phase indicator lights will flash. The drum turns alternately in both directions during drying.
All drying programmes end with a 10 minute cooling phase. You may remove the laundry after this phase.
If the door of the appliance or the small door at the bottom is opened while the programme is running, this button must be pressed again after closing the door in order to restart the programme from the point at which it was interrupted. This button must be depressed also after a power failure and after having reinserted the water reservoir, if it has been emptied in the middle of a programme after lighting up of light **Tank** .

In both cases the light of the **Start/Pause** button flashes to remind you that the start button needs to be pressed again.

Indicator lights

These lights indicate the following functions:

- **Drying** light: This light indicates that the appliance is in the drying phase.
- **End/Anti-crease** light: This light is on at the end of the cooling phase, during the anticreasing phase and at the end of the programme.
- **Tank** light: This light indicates that the appliance is in the drying phase. This light comes on at the end of the programme to remind you that the water reservoir must be emptied out. If this light illuminates during a programme this means that the water reservoir is full. The buzzer sounds, the programme stops, the light of the Start/Pause (Start/Pause) button flashes. This light comes on also when the water reservoir is not inserted correctly.
- **Filter** light: This light illuminates at the end of the programme to remind you that the filters must be cleaned.
- **Condenser** light: It comes on every 80 cycles to remind you that the condenser must be cleaned.

Changing programme

To change a programme which has been selected by mistake once the programme has started, first turn the programme selector to ◯ OFF position. The programme is cancelled.

ⓘ The programme can no longer be changed directly once the programme has started. If nevertheless there is an attempt to change the programme on the programme knob or if an function button (excluding the **BUZZER** button[1]) is pressed, led on the START/PAUSE button starts flashing temporarily in red. The drying programme is not however affected by this (laundry protection).

At the end of the programme

If the laundry is not removed at the end of the cycle, the dryer performs an anticreasing phase (duration: 30 minutes maximum).
If you do not remove the laundry, the dryer will stop automatically at the end of the anticreasing phase. Lights **End/Anti-crease** , **Filter** and **Tank** remain lit and the buzzer sounds for 2 minutes.
Turn the programme selector dial to ◯ to switch the machine off. Remove the laundry from the drum and carefully check that the drum is empty.
If you do not intend to carry out another wash, close the water tap. Leave the door open to prevent the formation of mildew and unpleasant smells.

ⓘ If you open and then close the door before turning the selector dial to ◯ all the lights corresponding to the phases making up the performed programme come on.

After each use

- Clean the filters.
- Empty the water reservoir.

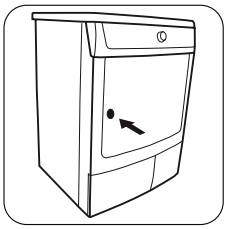
Cleaning and maintenance

Cleaning lint filters

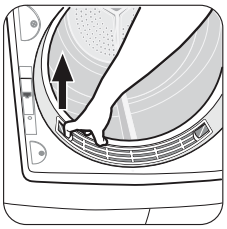
To ensure that the appliance works perfectly, the lint filters in the door and in front of the drum must be cleaned after every drying cycle.

⚠ **Caution!** Important. Never operate the dryer without the lint filter or with a damaged or blocked lint filter.

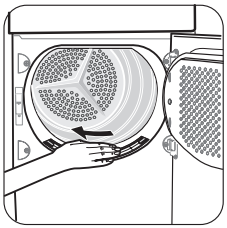
1) Only dryers with buzzer button



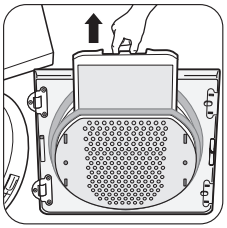
1. Open loading door



2. After a period of time, a patina due to detergent residue on laundry forms on the filters. Then clean the filters with warm water using a brush. Remove the filter from the door pulling it out.



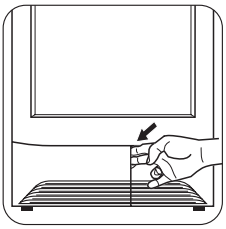
3. Use a damp hand to clean the micro- fine filter, which is built into the lower part of the loading aperture.



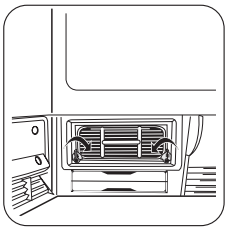
4. Remove fluff from lint filter, preferably using a damp hand for this purpose.
Replace the filter.

Cleaning heat exchanger

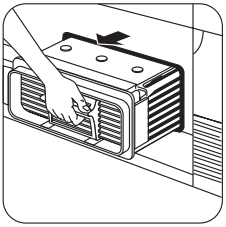
Clean the condenser when light **Condenser** comes on. The condenser is situated at the lower part of the cabinet behind a small door.



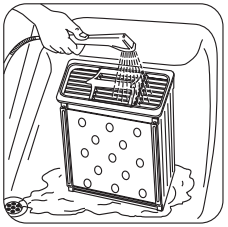
1. To open the door, push the catch as per picture. During the drying cycle or at the end, it is normal for water to be present on the surface of the condenser insertion.



2. Turn the two red stops downwards.



3. Pull out the condenser unit holding it at the handle .



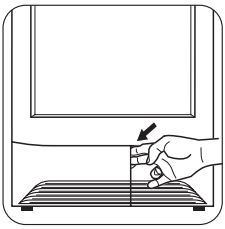
4. Clean it with a brush and rinse it under the shower if necessary. Also clean the outside, removing all fluff. Clean the rubber seal round the condenser cabinet and in the inner part of the small door with a damp cloth.

Important! Do not use pointed objects or utensils to clean the spaces between the plates, as this could damage the condenser and make it permeable. Re-fit the condenser, turn the red stops upwards and close the door.

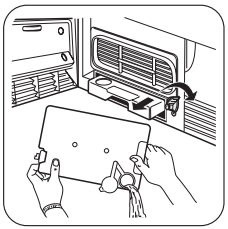
Important! Do not use this appliance if the condenser has not been fitted.

Emptying the water reservoir

Water extracted from the laundry condenses inside the machine and is collected in a reservoir. The reservoir must be emptied after each drying cycle to ensure efficient operation when the machine is next used. The pilot light **Tank** reminds you this operation.



1. Open the small door at the lower part of the cabinet



2. Turn the yellow stop upwards
3. Pull out the reservoir
4. Open the small cover and let water flow down
5. Close the small cover and re-insert correctly the reservoir
6. Push it until it clicks and turn the yellow stop downwards firmly lock it.
7. Close the small door and press the **START/ PAUSE** button again to allow the programme to continue.

Cleaning the drum

⚠ **Caution!** Do not use abrasives or steel wool to clean the drum.

ⓘ Lime in the water or cleaning agents may form a barely visible lining on the inside of the drum. The degree to which the laundry has been dried is then no longer detected reliably. The laundry is damper than expected when removed from the appliance.

Use a standard domestic cleaner (e.g. vinegar-based cleaner) to wipe down the inside of the drum and drum ribs.

Clean control panel and housing

⚠ **Caution!** Do not use furniture cleaners or aggressive cleaning agents to clean the machine.

Use a damp cloth to wipe down the control panel and housing.

What to do if ...

Troubleshooting by yourself

Problem[1)]	Possible cause	Remedy
Dryer does not work.	Dryer not connected to mains supply.	Plug in at mains socket. Check fuse in fuse box (domestic installation).
	Loading door opened.	Close loading door
	The START PAUSE button not pressed.	Press the START PAUSE button.
Unsatisfactory drying results.	Incorrect programme set.	Set suitable programme. [2)]
	Fluff filters clogged.	Clean fluff filters. [3)]
	Heat exchanger clogged.	Clean heat exchanger. [3)]
	Max. loading exceeded.	Respect max. loading volume.
	Covered ventilation grill.	Uncover ventilation grill in base area.
	Residue inside the drum.	Clean the drum inside.
	To little free space around the appliance	Ensure min. 5cm free space around the appliance

Loading door does not close	Filters not locked in place.	Install fine filter and/or snap course filter into place.
Programme inactive	Full water reservoir.	Empty water reservoir[3] , press START PAUSE button.
Drying cycle to short	Small laundry volume./Too dry laundry for selected programme.	Select time programme or higher drying level (e.g. EXTRA DRY).
Drying cycle to long [4]	Fluff filters clogged.	Clean fluff filters.
	To high loading volume.	Respect max. loading volume.
	Laundry insufficiently spun.	Spun adequately the laundry.
	Particularly high room temperature - no machine fault.	Lower the room temperature if possible.

1) Switch the dryer off. Set programme/time. Press the START PAUSE button.
2) follow program recommendation - see *Programme overview* chapter
3) see *Care and cleaning* chapter
4) Note: After around 5 hours the drying cycle ends automatically (see *Drying cycle complete* section).

Machine settings

BUZZER permanent off

1. Turn the programme selector to any programme.
2. Press simultaneously the **DELICATE** and **TEXTILE** buttons and hold down for approx. 5 seconds.
3. The buzzer is by default always off.

Technical data

height x width x depth	85 x 60 x 58 cm
drum volume	108 l
depth with the load door opened	109 cm
adjustable height	1.5 cm
the appliance weight	44 kg
maximum load volume	**7** kg
voltage	230 - 240 V
necessary fuse	13 A
total power	2350 W
energy efficiency class	**C**
energy consumption kWh/cycle [1]	**4,4** kWh
annual energy consumption	298,2 kWh
type of use	Domestic

permitted ambient temperature	+ 5°C to + 35°C

1) 7 kg of cotton, centrifuged at 1000 rpm with reference to EN 61121

Service

If there are technical faults, first check if you can remedy the problem yourself with the help of the operating instructions - see chapter *What to do if…*
If you cannot remedy the problem on your own, get in touch with the Customer Care Department or one of our service partners.
To assist you quickly, these data are necessary:
– Model description
– Product number (PNC)
– Serial number (S No. is on rating plate stuck to the product - to find it see chapter *Product description*))
– Type of failure
– Any error messages shown by the display.
So that you have the necessary reference numbers from your appliance at hand, we recommend that you write them in here:

Model description:	.....
PNC:	.....
S No:	.....

www.zanussi.com/shop

CE

136916290-B-142011